

PROJECT 10073 RECORD CARD

1. DATE 10 December 1957	2. LOCATION 20 Mi S of Portland, Maine	12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other, Sputnik <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local 1130 GMT 10/1130Z	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE B-47 Crew	
7. LENGTH OF OBSERVATION approx 4 minutes	8. NUMBER OF OBJECTS one	9. COURSE NW to SE
10. BRIEF SUMMARY OF SIGHTING B-47 crew sighted a small object somewhat similar to a star, while flying at 35,000 feet. Object was on an unvarying heading of about 170 dgrs. Did not appear to gain or lose altitude.		11. COMMENTS Time, appearance, bearings etc., indicate that the object was Sputnik - the Soviet satellite. Check with orbital tracks and Smithsonian Astrophysical Observatory confirmed this assumption.

ATIC FORM 329 (REV 26 SEP 52)

[REDACTED]

UNCLASSIFIED

1) 4E4
2) 4-4X2a
red

BRA018
EOA 041SYY005
RR RJEDEN RJEDSQ
DE RJWFSY 67
R \

FM COMDAIRDIV 802 SCHILLING
TO RJEDEN/COMDR ADC ENT AFB COLORADO SPRINGS
RJEDSQ/COMDR AIR TECH INTELLIGENCE CENTER WRIGHT PATTISON
RJEHQ/DI USAF WASHINGTON DC
BT

40DOI 75501 SECTION I OF II SUBJECT: "UFOB"
FOLLOWING IS A REPORT OF THE SIGHTING OF AN UFOB BY TWO B-47 AIR
CREWS OF THE 40 BOMWG/

1.) DESCRIPTION OF OBJECT

- (A) OBJECT APPEARED TO RESEMBLE A STAR FROM THE DISTANCE INVOLVED IN THE OBSERVATION.
- (B) IN SIZE OBJECT APPEARED COMPARABLE TO A PEA HELD AT ARMS LENGTH. IT APPEARED 3/4 THE SIZE OF PROCYON.
- (C) OBJECT WAS COLORLESS; GAVE OFF LIGHT COMPARABLE TO THAT OF A STAR OF THE 1ST MAGNITUDE.

Classification Cancelled
OR Changed to UNCL
Auth: AFR 205-1D
Para 2-176(j)
By M. Justanilla

UNCLASSIFIED

- (D) ONE
- (E) N/A
- (F) NONE
- (G) NONE
- (H) NONE
- (I) NONE

UNCLASSIFIED

2.) DESCRIPTION OF COURSE OF OBJECT

- (A) CREWS ATTENTION WAS DRAWN TO OBJECT BY ITS BRIGHTNESS AND ITS SPEED, AND BY THEIR INVESTIGATION AT THAT TIME FOR A CELESTIAL BODY SUITABLE AS AN AID TO NAVIGATION.
- (B) (C) OBJECT CROSSED THE TRACK OF BOTH AIRCRAFT WHILE THEY WERE MAKING GOOD A COURSE OF 230 DEGREES AT AN ALTITUDE OF 35,000 FEET. THE ANGLE OF ELEVATION OF THE OBJECT WHEN FIRST AND LAST OBSERVED WAS APPROXIMATELY 50 DEGREES. IT WAS DETERMINED THAT THE OBJECT WAS DESCRIBING A COURSE FROM 310 DEGREES TO 170 DEGREES, AT AN UNDETERMINED ALTITUDE (TRACK DESCRIBED IN TERMS OF CLOCK POSITION WAS FROM 0300 O'CLOCK TO 1000).
- (D) NO MANEUVERS WERE NOTED. OBJECT MAINTAINED AN UNVARYING HEADING OF 170 DEGREES, AND DID NOT APPEAR TO GAIN OR LOSE ALTITUDE.

(E) OBJECT MAINTAINED ITS BRIGHTNESS UNTIL IT PASSED OUT OF THE RANGE OF VISION OF THE OBSERVERS. IT DID NOT ~~GO OUT~~ BLINK NOR DID IT ~~GO OUT~~ ALL AT ONCE.

(F) OBJECT WAS OBSERVED CONSTANTLY FOR FOUR MINUTES.

3.) MANNER OF OBSERVATION

- (A) AIR-VISUAL
- (B) NO OPTICAL AIDS WERE USED
- (C) B-47, ACFT NO 542, 35000 FEET, 230 DEGREES, 425 KNOTS, SCHILLING AFB, KANSAS.
B-47, ACFT NO 566, 35000 FEET, 230 DEGREES, 425 KNOTS, SCHILLING AFB, KANSAS.

4.) TIME AND DATE OF SIGHTING

- (A) 10/1030Z - 10/1034Z
- (B) DAWN CONDITIONS PREVAILED. OBSERVERS STATED THAT IT WAS LIGHT ENOUGH TO MAKE MOST STARS INVISIBLE. ONLY PROCYON AND JUPITER WERE VISIBLE, ALONG WITH THE UFOB.

5.) LOCATION OF OBSERVERS:

- (A) OBSERVERS MADE OBSERVATION WHILE FLYING AN 8 AF DIRECTED MISSION. THEIR POSITION WAS 432628N- 703705W, APPROXIMATELY 20NM SOUTH OF PORTLAND, MAINE.

*Spiral
Chamber*

UNCLASSIFIED

UNCLASSIFIED

PAGE FOUR RJWFSY 67

6.) IDENTIFYING INFORMATION OF ALL OBSERVERS:

- (A) N/A
- (B) 1. IRVING, JOHN C., MAJOR, USAF, 40BW, SAC, AIRCRAFT COMMANDER RATED EXTREMELY RELIABLE, MAJOR IRVINGS EXPERIENCE AND PROFESSIONAL SKILL ARE ATTESTED TO BY HIS POSITION OF STANDBOARD AIRCRAFT COMMANDER OF THIS ORGANIZATION.
2. MEAD FRANK F. III, CAPTAIN, USAF, 40BW, (SAC), CO-PILOT, RATED EXTREMELY RELIABLE. CAPTAIN MEAD IS CURRENTLY ASSIGNED TO MAJOR IRVINGS CREW, AND HAS DISTINGUISHED HIMSELF IN HIS POSITION OF WING STANDBOARD PILOT. FAMILIARITY WITH CELESTIAL BODIES IS ESSENTIAL TO HIS DUTY OF ASSISTANT NAVIGATOR WHICH INVOLVES POSITIONING THE AIRCRAFT BY CELESTIAL NAVIGATION TECHNIQUES. CAPTAIN MEAD IS POSITIVE THAT OBSERVED OBJECT WAS NOT A METEOR OR SHOOTING STAR.
2. BRETZIUS, WILLIAM F. III, CAPTAIN USAF, 40BW, (SAC) AIRCRAFT COMMANDER, RATED EXTREMELY RELIABLE. CAPTAIN BRETZIUS IS A REGULAR OFFICER IN THE USAF, WITH CONSIDERABLE EXPERIENCE IN B-47 TYPE AIRCRAFT. HIS CONSERVATIVE MANNER AND PROFESSIONAL SKILL RECOMMEND HIS CORROBORATING TESTIMONY. IN ALL CASES FATIGUE

PAGE FIVE RJWFSY 67

HAS BEEN ELIMINATED AS A FACTOR TO BE CONSIDERED.

7.) WEATHER CONDITIONS:

AIRPLANE WERE FLYING AT 35000 FEET. SLIGHT OVERCAST WAS OBSERVED TO AN ALTITUDE OF 20000 FEET. VISIBILITY ALONG THE FLIGHT PATH WAS UNLIMITED HOWEVER, THERE WAS OBSERVED A THIN LAYER OF CIRRUS CLOUDS TO THE RIGHT OF THE TRACK (EXTENDING TO 40000 FEET) AND A CUMULUS BUILD-UP TO THE LEFT AT A DISTANCE APPROXIMATELY 100 NM. OBSERVERS STATE THAT VISIBILITY OF OBJECT AT ITS EXTREME ALTITUDE WAS UNIMPAIRED BY WEATHER CONDITIONS.

- (B) WIND DIRECTION AND VELOCITY- REPORT SUBMITTED BY DETACHMENT 28, 5TH WEATHER GROUP, SCHILLING AFB, KANSAS
- | | | |
|----------|---------------|-------------|
| SURFACE | - 030 DEGREES | - 10 KNOTS |
| 6000 FT | - 180 DEGREES | - 30 KNOTS |
| 10000 FT | - 150 DEGREES | - 35 KNOTS |
| 16000 FT | - 180 DEGREES | - 70 KNOTS |
| 20000 FT | - 130 DEGREES | - 90 KNOTS |
| 30000 FT | - 220 DEGREES | - 150 KNOTS |
| 40000 FT | - 230 DEGREES | - 145 KNOTS |
| 80000 FT | - UNKNOWN | |

*Check with
Dr. Hynek at
Cambridge on
20 Dec 1967 via
long distance phone.
States all info points
to best advantage
Spotted it from
only the one hour
dip. prevents
conclusion
X-15*

757-335964

BT

15/0325Z DEC RJWFSY

UNCLASSIFIED

~~UNCLASSIFIED~~

RRA020EOA 049
RR RJEDEN RJEDSQ
DE RJWFSY 68

16 DEC 57

A PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO
CATEGORY B ENCRYPTION--PHYSICALLY REMOVE
ALL INTERNAL REFERENCES BY DATE-TIME GROUP
PRIOR TO DECLASSIFICATION

FM COMDAIRDIV 802 SCHILLING
TO RJEDEN/COMDR ADC ENT AFB COLORADO SPRINGS
RJEDSQ/COMDR AIR TECH INTELLIGENCE CENTER WRIGHT PATERSON
RJEPHQ/DI USAF WASHINGTON DC

BT

/40DOI 75501 SECTION II OF II "UFOB."

1) 4E4
2) 4E4
3) 4-4X2a
4) 4E4

- (C) N/A
 - (D) VISIBILITY UNLIMITED
 - (E) NO CLOUD COVER ALONG TRACK OF OBSERVATION
 - (F) N/A
- 8.) UNUSUAL ASTRONOMICAL OR METEORLOGICAL ACTIVITY : NONE
- 9.) NO INTERCEPTION ACTION TAKEN
- 10.) THERE WAS NO AIR TRAFFIC OTHER THAN THAT OF OBSERVING AIRCRAFT WHICH WERE IN BOMBER STREAM FORMATION WITH TEN MINUTE SEPARATION BETWEEN AIRCRAFT.

PAGE TWO RJWFSY 68

11.) COMMENTS OF PREPARING OFFICER:

CAPTAIN THOMAS B. BOWDRE, 40BW INTELLIGENCE OFFICER, PREPARING OFFICER EMPHASIZES EXTREME RELIABILITY OF WITNESSES, AND HAS RULED OUT, IN PRELIMINARY INVESTIGATION, THE POSSIBILITY OF FATIGUE AS A CONTRIBUTING FACTOR. INVESTIGATION HAS FURTHER ASCERTAINED THAT OBJECT WAS OBSERVED NOT AS THE DIRECT RESULT OF UNUSUAL METEORLOGICAL PHENOMENA. THE EXPERIENCE OF ALL OBSERVERS INVOLVED INDICATES THEIR CAPABILITY TO DETERMINE UNUSUAL ASTRONOMICAL PHENOMENA. THE POSSIBILITY OF OBSERVERS MISTAKING METEOR OR SHOOTING STARS FOR OBJECT WAS INVESTIGATED AND IN ALL CASES WAS REFUTED BY OBSERVERS. NO TAIL, TRAIL OR EXHAUST WERE OBSERVED. OBSERVERS DECLARE IN ALL CASES THAT EXTREME ALTITUDE OF OBJECT, PLUS ITS UNDIVERTED COURSE MAKE THE POSSIBILITY OF ITS BEING A MANNED AIRCRAFT ALTOGETHER REMOTE. ALTHOUGH ALMOST TOO CONVENIENT, OBSERVERS AND DEBRIEFING OFFICER AGREE THAT MOST LOGICAL CONCLUSION IS THAT OBJECT WAS A SATELLITE IN ORBIT.

BT

15/0210Z DEC RJWFSY

757-33595-1

~~UNCLASSIFIED~~

10110302
JOINT MESSAGEFORM

SECURITY CLASSIFICATION

UNCLASSIFIED 25

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

Mutt
MULTIPLE 2 ADS.
24 DEC 57 1546Z25c/ae
24/1956

PRECEDENCE	TYPE MSG (Check)			ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
ACTION	ROUTINE	BOOK	MULTI	SINGLE	X	
INFO.	ROUTINE	<i>Ac</i>			AF	X
FROM:	<u>COMDR ATIC</u>					

TO: COMDR, 802ND AIR DIVISION
SCHILLING AFB, KANSAS RJWFSYCC: 1006TH AISS, ENT AFB (INFO) RJEDDN
COLORADO SPRINGS, COLO

UNCL/FRM: AFCIN-4E4 12-2016-2

REF YOUR UFO REPORT TT MSG 40-DOI-75501, B-47 SIGHTING OF UFO.

APPROX. 20 NM S. OF PORTLAND, MAINE, 10 DECEMBER 1957. EVALUATION OF ALL DATA DISCLOSES CHARACTERISTICS, DESCRIPTION AND TRACK OF OBJECT PRACTICALLY COINCIDES WITH ORBITAL TRACK OF SPUTNIK BETA FOR THAT AREA. TO CONCLUDE, REQUIRE CLARIFICATION OF TIMES OBSERVED, TIME CONVERSIONS USED, OR POSSIBLE INADVERTANT ERROR IN REPORTING TIME. REASON: ORBITAL TRACK SHOWS BETA IN THAT AREA AT EXACTLY 1130 Z. TIMES GIVEN IN UFO REPORT 1030 Z. IN ACCORDANCE WITH POLICIES FOR KEEPING UFO REPORTS UNCLASSIFIED IF POSSIBLE, SUGGEST

ABOVE REFERENCED TT MSG, OR PORTIONS THEREOF, BE DECLASSIFIED, UNLESS OPERATIONAL OR OTHER REASONS DICTATE OTHERWISE.

COORDINATION

AFCIN-4E4 H. G. Miller, DATE 24 Dec 57

DR. H. A. MILEY

AFCIN-4E H. K. Gilbert, DATE 24 Dec

COL. H. K. GILBERT

DATE	TIME
24	0800
MONTH	YEAR
Dec	57

WRITER	TYPED NAME AND TITLE (Signature required)	
	Capt. G. T. Gregory	
PHONE	69216	PAGE NR. 1
SECURITY CLASSIFICATION	NR. OF PAGES 1	
UNCLASSIFIED		

RELEASER	SIGNATURE
	ROBERT E. O'CONNOR
	Captain, USAF
	Assistant Adjutant